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Material Safety Data Sheet

NUMBER

388

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-OOS-4)

SECTION I IDENTIFICATION OF PRODUCT	
MANUFACTURER'S NAME AMERICAN CYANAMID COMPANY	EMERGENCY TELEPHONE NO. (201) 835-3100
ADDRESS Wayne, New Jersey 07470	
TRADE NAME AND SYNONYMS BR*-127 Adhesive Primer	
CHEMICAL NAME AND SYNONYMS Resin and pigment suspension in organic liquids.	
CHEMICAL FAMILY Not applicable	MOLECULAR FORMULA Not applicable

SECTION II HAZARDOUS COMPONENTS OF MIXTURES		
COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
Diacetone alcohol	25	50 parts per million
2-Butanone	40-60	200 parts per million
Tetrahydrofuran	25	200 parts per million

SECTION III PHYSICAL DATA	
APPEARANCE AND ODOR Colorless or yellow suspension depending on pigment; ketone odor.	
BOILING POINT (DEGREES FAHRENHEIT) Not available	SPECIFIC GRAVITY (WATER = 1) About 1
VAPOR PRESSURE (MM. OF MERCURY) 86 at 70 F	PERCENT VOLATILE (BY VOLUME) About 90
VAPOR DENSITY (AIR = 1) Not available	EVAPORATION RATE (BUTYL ACETATE = 1) Not available
SOLUBILITY IN WATER Not available	EVAPORATION RATE (ETHYL ETHER = 1) Not available

SECTION IV FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT) 29 Closed Cup	FLAMMABLE LIMITS LOWER UPPER (PERCENT BY VOLUME) Not available	
FIRE-EXTINGUISHING MEDIA	"Alcohol" foam, CO ₂ , or dry chemical. Water spray may be ineffective	
SPECIAL FIRE-FIGHTING PROCEDURES	Use water-spray to keep containers cool.	
UNUSUAL FIRE AND EXPLOSION HAZARDS	None	

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READ THE BACK

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SECTION V HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**

See Section II.

EFFECTS OF OVEREXPOSURE

Breathing excessive concentration of vapor may cause irritation of eyes, nose, and throat.
Prolonged or repeated contact may cause allergic skin reaction.

EMERGENCY AND FIRST AID PROCEDURES

In case of irritation of eyes or respiratory tract, remove from exposure. In case of contact, immediately wash skin with soap and plenty of water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) No specific incompatibility.			
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce carbon monoxide and/or carbon dioxide.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Wear appropriate protective equipment and clothing. Remove sources of ignition. Cover with some inert absorbent material; sweep up and place in a waste disposal container. Flush area with water.

WASTE DISPOSAL METHOD

Disposal must be made in accordance with federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type). The need for respiratory protection should be determined by an industrial hygiene evaluation. If concentration exceeds the OSHA permissible level, wear respiratory protection approved by NIOSH appropriate to the degree of exposure.

VENTILATION	LOCAL EXHAUST	Preferable	SPECIAL	None
	MECHANICAL (General)	Acceptable	OTHER	None
PROTECTIVE GLOVES		Rubber or plastic	EYE PROTECTION	
			Splashproof goggles	
OTHER PROTECTIVE EQUIPMENT		None		

SECTION IX SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Precautions for a Class IB flammable liquid.

OTHER PRECAUTIONS

Ventilation control must be provided during curing. Provide adequate ventilation or cure in a hood or autoclave.

SECTION X DATE AND SOURCE OF INFORMATION

DATE January 15, 1979	NAME AND TITLE C. Boyd Shaffer, Ph.D. Director of Toxicology	SHEET NUMBER 388
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